

REMARKS/ARGUMENTS

This Amendment is in response to the Final Office Action dated June 29, 2005.

This Amendment is filed within the two-month period extending from the Final Office Action to August 29, 2005. The status of the claims is summarized below.

5 Claims 4-5, 7-12, 16, and 18-22 are cancelled.

 Claims 1 and 13 are currently amended.

 Claims 1-3, 6, 13-15, 17, and 23-26 are pending after entry of this Amendment.

Allowable Subject Matter

10 The Applicants acknowledge the Office's indication that claim 4 would be allowable if rewritten to overcome the rejection under 35 U.S.C. 112. The Applicants also acknowledge the Office's indication that claim 18 is objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Furthermore, the
15 Applicants acknowledge the Office's indication that claims 25-26 are allowed.

Rejections under 35 U.S.C. § 112

 Claim 4 was rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the
20 applicant regards as the invention. This rejection is respectfully traversed.

 The Office has indicated that it is not clear what is meant by the phrase "random pattern", because the term "pattern" implies that the motion is predictable rather than random. Claim 4 has been incorporated into claim 1. The features of claim 4 as incorporated into claim 1 have been amended to replace the phrase "random pattern" with
25 the phrase "random manner." In view of the foregoing amendment to the features of claim

4 as now recited in claim 1, the Office is respectfully requested to withdraw the 35 U.S.C. 112 rejection associated with the features of claim 4 as now recited in claim 1.

Rejections under 35 U.S.C. § 102

5 Claims 1-3, 6, and 23-24 were rejected under 35 U.S.C. §102(b) as being anticipated by Sandhu et al., ("Sandhu" hereafter) (U.S. Patent No. 5,975,994). These rejections are respectfully traversed.

 Claim 1 has been amended to incorporate the features of claim 4. As mentioned above, the Office has indicated that claim 4 would be allowable if rewritten to overcome
10 the rejections under 35 U.S.C. 112. The Office is requested to note that the term "random pattern" in previously pending claim 4 has been amended to recite "random manner" in the features of previously pending claim 4 that are now incorporated into claim 1. The Applicants submit that the present amendment to claim 1, including the recitation of "random manner" instead of "random pattern" do not raise new issues that would require
15 further search. Therefore, the Applicants respectfully submit that the present amendments to claim 1 should be allowed entry after the outstanding final office action.

 In view of the foregoing, the Applicants submit that Sandhu fails to teach each and every feature of amended claim 1, as required to support a rejection under 35 U.S.C. 102. Therefore, the Applicants submit that amended claim 1 is patentable in view of
20 Sandhu, and request the Office to withdraw the rejection of claim 1.

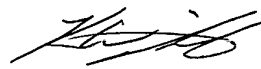
 Because claims 2-3, 6, and 23-24 ultimately depend from claim 1, each claims 2-3, 6, and 23-24 incorporates the features of claim 1 and is patentable for at least the same reasons provided above for claim 1. Therefore, the Applicants submit that claims 2-3, 6, and 23-24 are patentable in view of Sandhu, and request the Office to withdraw the
25 rejections of claims 2-3, 6, and 23-24.

Claims 13-15 and 17 were rejected under 35 U.S.C. §102(b) as being anticipated by Wada et al., ("Wada" hereafter) (U.S. Patent No. 6,190,243). These rejections are respectfully traversed.

Claim 13 has been amended to incorporate the features of objected claim 18. Therefore, the Applicants submit that amended claim 13 is patentable over Wada. The Office is requested to the withdraw the rejection of amended claim 13. Additionally, the Office is requested to withdraw the rejections of claims 14-15 and 17 which ultimately depend from claim 13. Because claim 18 was previously objected, the present amendment of claim 13 to incorporate the features of claim 18 should place claim 13 in condition for allowance without raising new issues that would require further search. Therefore, the Applicants respectfully submit that the present amendments to claim 13 should be allowed entry after the outstanding final office action.

The Applicants respectfully submit that each of pending claims 1-3, 6, 13-15, 17, and 23-26 is in condition for allowance. Therefore, a Notice of Allowance is requested. If the Examiner has any questions concerning the present Amendment, the Examiner is kindly requested to contact the undersigned at (408) 774-6914. Also, if any additional fees are due in connection with filing this Amendment, the Commissioner is authorized to charge Deposit Account No. 50-0805 (Order No. LAM2P435). A duplicate copy of the transmittal is enclosed for this purpose.

Respectfully submitted,
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